

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: January 19, 1993

Date Received: January 14, 1993

Project: 7238, Metro Self Monitor, PO #M27312

**RESULTS FROM THE ANALYSIS OF WATER SAMPLE  
FOR CHROMIUM, COPPER, NICKEL AND ZINC  
Results Reported as  $\mu\text{g/L}$  (ppb)**

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M27312	2.0	0.35	1.6	0.08
<b><u>Quality Assurance</u></b>				
Blank	<0.05	<0.05	<0.05	<0.05
M27312 (Duplicate)	2.0	0.35	1.6	0.08
M27312 (Matrix Spike) % Recovery	100%	104%	99%	103%
M27312 (Matrix Spike Duplicate) % Recovery	100%	105%	101%	104%
Spike Blank % Recovery	104%	106%	102%	100%
Spike Level	5.0	5.0	10	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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January 19, 1993

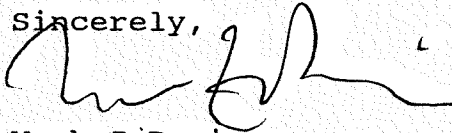
Gerry Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material  
submitted on January 14, 1993 from Project 7238, Metro  
Self Monitor, PO #M27312.

We appreciate this opportunity to be of service to you  
and hope you will call if you should have any  
questions.

Sincerely,



Mark Z Perin  
Chemist

MZP/dp

Enclosures

